

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A polymer dispersion ~~wherein the components of a physical mixture~~ comprising:

- (i) ~~at least one~~ an unsaturated silane of the general formula (I)



wherein X is a hydrogen atom or a methyl group, Y is a ~~divalent~~ divalent group selected from -CH₂- and -C(O)O-(CH₂)₃-, n is 0 or 1, R is an alkoxy group selected from methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy ~~isobutoxy~~, and 2-methoxyethoxy, and p is 0 or 1,

and

- (ii) ~~at least one~~ an organosilane of the general formula (II),



wherein R¹ is a linear, branched or cyclic alkyl group having 1 to 18 carbon atoms or is an aryl group or is a polyether group, R² is an alkoxy group selected from methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy and 2-methoxyethoxy, and q is 0 or 1,

~~and/or optionally at least one~~ (iii) a silicic ester of the general formula (III)



wherein groups R³ are identical or different and R³ is an alkoxy group selected from methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy and isobutoxy,

~~are incorporated into the framework of the polymer~~

a monomer,

a surfactant, and

water;

wherein the weight ratio of the monomer to the water is from 40:60 to 55:45,
wherein the water has a surfactant content of from 8.8% to 15% by weight of the
water,
wherein the amount of the components (i) and (ii) ranges from 0.2 to 1.5% by weight,
based on the weight of the monomer, and
wherein components (i) and (ii), the monomer, and optionally the component (iii), are
incorporated into a polymer by polymerization.

Claim 2 (Currently Amended): ~~[[The]]~~ A process for preparing ~~[[a]]~~ the polymer dispersion as claimed in claim 1, comprising:

mixing ~~at least one~~ the monomer and components (i) and (ii) to form a
mixture,
dispersing the mixture the in surfactant-~~containing~~comprising water, and
carrying out ~~[[the]]~~ a polymerization.

Claim 3 (Canceled).

Claim 4 (Previously Presented): The process as claimed in claim 2, wherein component (i) is used in a weight ratio to component (ii) of from 99.9:0.1 to 0.1:99.9.

Claim 5 (Currently Amended): The process as claimed in claim 2, wherein ~~[[an]]~~ the unsaturated silane is selected from

vinyltrimethoxysilane,
vinyltriethoxysilane,

vinyltri(2-methoxyethoxy)silane,
vinylmethyldimethoxysilane,
vinylmethyldiethoxysilane,
3-acryloyloxypropyltrimethoxysilane,
3-acryloyloxypropyltriethoxysilane,
3-acryloyloxypropylmethyldimethoxysilane,
3-acryloyloxypropylmethyldiethoxysilane,
3-methacryloyloxypropyl-trimethoxysilane,
3-methacryloyloxypropyltriethoxysilane,
3-methacryloyloxypropylmethyldimethoxysilane,
3-methacryloyloxypropylmethyldiethoxysilane or a mixture of two or more of the
aforementioned silanes is used as component (i) .

Claim 6 (Currently Amended): The process as claimed in claim 2,
wherein

[[an]] the organosilane is selected from
methyltrimethoxysilane,
n-propyltrimethoxysilane,
n-propyltriethoxysilane,
n-propyltri(2-methoxyethoxy)silane,
isobutyltrimethoxysilane,
isobutyltriethoxysilane,
n-hexyltrimethoxysilane,
n-octyltrimethoxysilane,
n-octyltriethoxysilane,

n-octyltri(2-methoxyethoxy)silane,
isooctyltrimethoxysilane,
isooctyltriethoxysilane,
n-hexadecyltrimethoxysilane,
phenyltrimethoxysilane,
phenyltriethoxysilane,
tetraethoxysilane,
alkyl polyglycol propyltrimethoxysilane or a mixture of two or more of the
aforementioned silanes is ~~used as component (ii)~~.

Claim 7 (Currently Amended): The process as claimed in claim 2,
wherein
a precursor stage of a polymer selected from a polyacrylate ~~polyacrylates~~, a
polymethacrylate, a polystyrene acrylate, a polyvinylacrylate, a polyvinyl alcohol, and a
polyvinyl acetate ~~polymethacrylates, polystyrene acrylates, polyvinyl alcohols, and polyvinyl~~
~~acetates~~ is used as [[a]] the monomer.

Claim 8 (Currently Amended): ~~[[The]]~~ A polymer dispersion ~~obtainable~~ obtained by
the process as claimed in claim 2.

Claim 9 (Canceled).

Claim 10 (Currently Amended): A method for preparing an adhesive, or a sealant, or
an ink or a paint, comprising:
adding the polymer dispersion of claim 1 ~~[[in]]~~ to a concrete primer.

Claim 11 (Previously Presented): An article comprising:
the polymer dispersion of claim 1.

Claim 12 (New): The polymer dispersion of claim 1, wherein the monomer is selected from methyl methacrylate, butyl acrylate, butyl methacrylate, acrylic acid, vinyl alcohol, vinyl acetate or a mixture of at least two of the aforementioned monomers.

Claim 13 (New): The polymer dispersion of claim 1, wherein the unsaturated silane of the general formula (I) is vinyltriethoxysilane and the organosilane of the general formula (II) is n-propyltriethoxysilane.

Claim 14 (New): The polymer dispersion of claim 1, further comprising the silicic ester of the general formula (III).

Claim 15 (New): The process of claim 7, wherein a precursor stage of a polyacrylate is used as the monomer.

Claim 16 (New): The process of claim 7, wherein a precursor stage of a polymethacrylate is used as the monomer.

Claim 17 (New): The process of claim 7, wherein a precursor stage of a polystyrene acrylate is used as the monomer.

Claim 18 (New): The process of claim 7, wherein a precursor stage of a polyvinylacrylate is used as the monomer.

Claim 19 (New): The process of claim 7, wherein a precursor stage of a polyvinyl alcohol is used as the monomer.

Claim 20 (New): The process of claim 7, wherein a precursor stage of a polyvinyl acetate is used as the monomer.